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HA NOI PETROLEUM PRODUCTS STORAGE  
DUC NOI, NORTH VIETNAM  
2107N 10552E

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS ONE OF THE MANY DISPERSED POL STORAGE AREAS IN NORTH VIETNAM.

2. LOCATION:

THE HA NOI PETROLEUM PRODUCTS STORAGE DUC NOI [REDACTED] IS LOCATED 0.7 NM SOUTH-SOUTHWEST OF DUC NOI AND 6.4 NM NORTH OF HA NOI.

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3. BACKGROUND:

SINCE THE DESTRUCTION BY U.S. AIR STRIKES OF MOST OF NORTH VIETNAM'S CONVENTIONAL PETROLEUM STORAGE FACILITIES, THE NORTH VIETNAMESE HAVE ESTABLISHED A SYSTEM OF DISPERSED PETROLEUM STORAGE AREAS. MORE THAN ONE HUNDRED SUCH STORAGE AREAS HAVE BEEN IDENTIFIED THUS FAR IN NORTH VIETNAM. THESE FACILITIES CONSIST MAINLY OF BUNKERED OR BURIED HORIZONTAL POL STORAGE TANKS OF VARIOUS SIZES AND CAPACITIES, THE MOST COMMONLY OBSERVED OF WHICH ARE 7, 12, AND 25 METRIC TON (WATER) SIZES. THESE SITES ARE EITHER WATER- OR ROAD-SERVED AND, COMPARED WITH CONVENTION PETROLEUM STORAGE FACILITIES, ARE RELATIVELY INVULNERABLE TO AIR STRIKES.

4. MISSION READOUTS:

[REDACTED] REVEALS THIS STORAGE AREA BEING NGA review(s) completed.

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ESTABLISHED. FOURTEEN STORAGE TANKS ARE BURIED AND THIRTEEN OPEN  
EXCAVATIONS ARE OBSERVED. THREE 25-METRIC TON, ELEVEN 12-METRIC TON AND  
THREE 7-METRIC TON CAPACITY TANKS ARE OBSERVED ABOVE GROUND.

X1 [REDACTED] REVEALS THE STORAGE AREA TO BE WELL  
ESTABLISHED WITH SIXTY BURIED TANKS APPARENT AT THE SITE, GIVING A  
TOTAL ESTIMATED STORAGE CAPACITY OF 849 METRIC TONS (WATER).

FOUR SA-2 MISSILE TRANSPORTERS ARE PARKED AT THE STORAGE SITE, PROBABLY  
IN SUPPORT OF HA NOI SAM SITE A01-2 (133) [REDACTED] OBSERVED 25X1  
IMMEDIATELY WEST OF THE STORAGE AREA (NOT SHOWN ON GRAPHIC). THE SAM  
X1 SITE IS OCCUPIED.



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